

NDIA International Artillery Symposium

Industry Panel

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Critical Success Factors for Armaments & Munition Transformation – Medium Caliber Munitions

- Define Ammunition Strategy Which Addresses:

- ① Legacy Products & Mission Readiness Challenges

- ✓ Supply (New Procurement)
 - ✓ Maintenance (Stockpile Availability & Serviceability)
 - ✓ Demilitarization (Refurbishment or Destruction)

- ② Interim Weapon Systems Needs & Evolved Products

- ✓ Farther, Faster, etc.
 - ✓ Repackaging of Existing Technologies
 - ✓ Available for Tomorrows Needs

- ③ Future Technology Development & Application

- ✓ Support New Weapons Systems
 - ✓ Invest in Selected Longer Term Technologies for Revolutionized Ammunition (Precision Location, Microelectronics, Seekers/Sensors, Guidance, Next Level Warheads)

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Critical Success Factors for Armaments & Munition Transformation – Medium Caliber Munitions

- **Timing Will Not Get Much Better Than Now**
 - ① **Transformation Accepted & Sponsored**
 - ✓ Legacy \rightarrow Interim \rightarrow Objective Forces
 - ✓ Leadership Engaged & Committed
 - ✓ Resource Commitment Initiated
 - ② **Stand-up of PEO Ammunition**
 - ✓ Focused Office To Quantify Magnitude of Ammunition Issues, Assess Near Term Needs & Assess Value of Future Technologies
 - ✓ Ability to Prioritize Today's & Tomorrow's Needs & Develop Strategy to Achieve Balanced Plan
 - ③ **Objective Force Still Being Defined**
 - ✓ Few Requirements Cast in Concrete
 - ✓ LSI Assessing Potential Technologies & Products
- ✓ **Let's Not Miss This Opportunity!**

Critical Success Factors for Armaments & Munition Transformation – Medium Caliber Munitions

- **Positive Actions**

- ➊ **Establish System to Quantify Current Ammunition Issues**

- ✓ Integrate & Utilize All Resources (PA, OMA, etc.)
 - ✓ Implement Prioritized Solutions

- ➋ **Capture Vision for Future Ammunition Systems**

- ✓ Commit to Development of Evolved Products
 - ✓ Invest in Select Objective Technologies

- ➌ **Document & Communicate Ammunition Strategic Plan**

- ✓ Realize That It Too Will Evolve
 - ✓ Look Far Enough Out So That It Isn't Completely Redefined Each Planning Cycle

- ➍ **Review & Update Policies to Support Strategic Plan, Not Impede It**

- ✓ Business Systems Should Add Value & Encourage People to Do The Right Things